

**Course Title:** Emergency Medical Technician (EMT)

**Grades:** 11 and 12

**Credit:** 2 credits

**Prerequisite:** Emergency Medical Responder

**Course Description:**

This Emergency Medical Technician class meets or exceeds the United States Department of Transportation 2009 National EMS Education Standards for the Emergency Medical Technician. At the successful completion of the class the student who has reached their 18<sup>th</sup> birthday, will be eligible to take the National Registry EMT written and practical examinations.

Students may have the opportunity to work with simulation equipment, and may participate in additional off campus experiences.

The course will be taught by certified secondary Health Occupations Instructors licensed by the Minnesota Board of Teaching, nurses, paramedics, physicians and other health care professionals.

**Learner Outcomes:**

- Understand skills and concepts in: anatomy, physiology & pathophysiology, safety and wellness, personnel protective equipment (PPE), lifts and carries; health careers, documentation, patient interaction, trauma & medical patients, environmental emergencies.
- Understand the needs of special populations including: pediatric, childbirth, geriatric, special needs, developmental disabilities, drugs and alcohol, patients in crisis.
- Understand skills and concepts for Emergency Medical Services (EMS) operations including: the Center for Disease Control (CDC) field triage, National Incident Command System (NIMS), extreme weather conditions, rural accidents, confined space accidents, crime scene management, helicopter landing zones and extended patient care.
- Successfully demonstrate skills in: oxygen management, Cardio Pulmonary Resuscitation- American Heart Association-Health Care Provider level and progress to Instructor, immobilization devices, bandaging, spinal care, patient assessment, bleeding control and shock, use of a tourniquet, assist in medication administration and use of various airways.